507010491 12/06/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7057325

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZONGPENG DU	06/06/2019
GUOYI CHEN	06/20/2020
JIE DONG	06/06/2019
XINYUAN WANG	06/10/2019
JUN GONG	09/28/2020

RECEIVING PARTY DATA

Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	Huawei Administration Building
Internal Address:	Bantian, Longgang District
City:	Shenzhen
State/Country:	CHINA
Postal Code:	518129

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17542813

CORRESPONDENCE DATA

Fax Number: (972)731-2289

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 972-731-2288

Email: dallaspatents@dfw.conleyrose.com

Correspondent Name: GRANT RODOLPH

Address Line 1: 4965 PRESTON PARK BOULEVARD, SUITE 195E

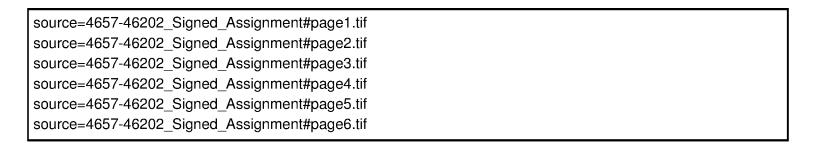
Address Line 4: PLANO, TEXAS 75093

ATTORNEY DOCKET NUMBER:	4657-46202 (84787704US15)
NAME OF SUBMITTER:	NICHOLAS K. BEAULIEU
SIGNATURE:	/Nicholas K. Beaulieu/
DATE SIGNED:	12/06/2021

Total Attachments: 6

PATENT REEL: 058306 FRAME: 0895

507010491



PATENT REEL: 058306 FRAME: 0896

ASSIGNMENT

WHEREAS, WE,

Zongpeng Du

Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA; and

Jie Dong

Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA; and

Jun Gong

Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA.

Guoyi Chen

Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA; and

Xinyuan Wang

Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA; and

have invented and own a certain invention entitled:

DATA SENDING METHOD AND FORWARDING DEVICE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2019-01-04, under U.S. Application No. 16240398 and

WHEREAS, HUAWEI TECHNOLOGIES CO.,LTD., Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA;, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

PATENT REEL: 058306 FRAME: 0897

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set

forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Date June (, lois	Zongpeng Du
Date	Guoyi Chen
Date	Jie Dong
Date	Xinyuan Wang
Date	Jun Gong

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Date	
	Zongpeng Du
Date 2020. 6 . 20	Coury' Clum
	Guoyi Chen
Date	
	Jie Dong
Date	
	Xinyuan Wang
Date	
	Jun Gong

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Date	
	Zongpeng Du
Date	
	Guoyi Chen
Date June 6, 2019	Jie Dong Jie Dong
	Jie Dong
Date	
	Xinyuan Wang
n.	
Date	Jun Gong

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Date	
	Zongpeng Du
Date	Guoyi Chen
Date	Jie Dong
Date_ June 10, 2019	_
Date	Jun Gong

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set

forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Date	Sandanite of the Charles of the Char
	Zongpeng Du
Date	
	Guoyi Chen
Date	
	Jie Dong
Date	
	Xinyuan Wang
Date Sep. 28, 2020.	Jan Gong
	Jun Gong 🔾